

# TRAFFIC CONTROL PLAN FOR VOLUNTEER GROUP LITTER PICKUP

FIGURE 1

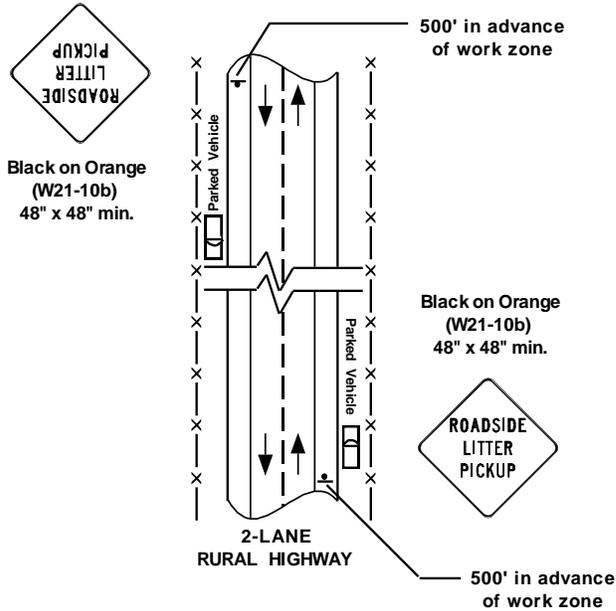
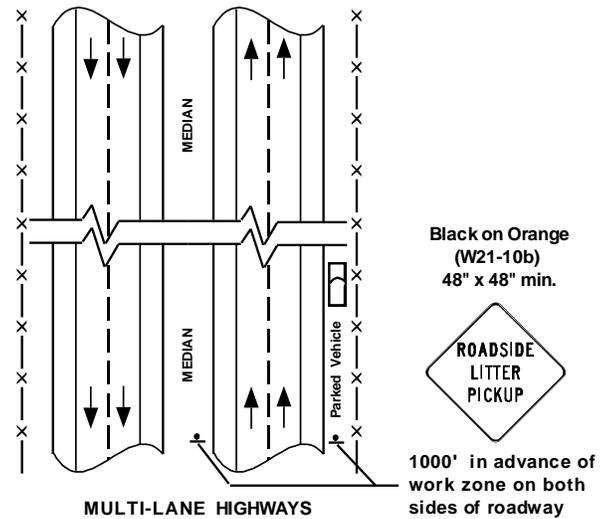
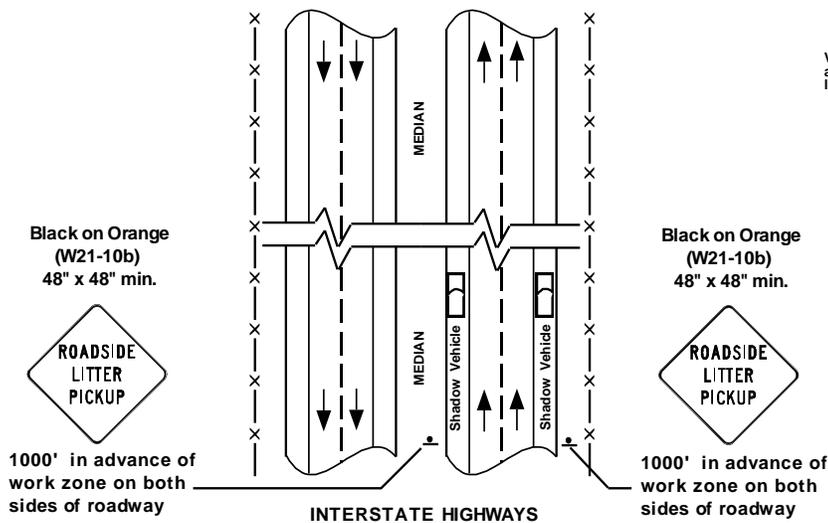


FIGURE 2



Vehicles should be parked off the roadway shoulder as near as possible to the right-of-way fence or boundary line.

FIGURE 3



Shadow vehicle should be used on outside shoulder or inside shoulder, but never both shoulders at once.

\*\* OPTIONAL \*\* Signing can be added to the back of shadow vehicles for additional advance warning.

# GUIDELINES FOR LITTER PICKUP

**NOTE:** The design, installation and use of all traffic control devices, must comply with the Manual on Uniform Traffic Control Devices (MUTCD), as adopted by the State. All sign sheeting must meet ASTM 4956 D TYPE III or greater retroreflectivity standards. Sign stands and sign installations must comply with NCRHP-350 crash standards.

## Litter Pickup –

**Two Lane Two Way Roadways** -- Participants are restricted to one side of the roadway between the right-hand edge of the pavement and the right-of way fence or boundary at any one time. Litter on the pavement is **NOT** picked up by participants. Crossing back and forth over the roadway is prohibited on two-lane rural highways.

**Multiple Lane Divided/Interstate** -- Participants working within a median area shall be restricted to the minimum number of crossings required to gain ingress and egress from the median area. It is recommended that the transport vehicle be used to transfer the participants from working on the outside shoulder area to the median area. The transport vehicle can be used as a shadow vehicle (see definition below) to protect workers and minimize the potential for accidents.

**Parking** -- Volunteer groups should park their vehicles off the roadway shoulder and as near to the right-of-way fence as possible. It is recommended that a minimum number of vehicles be used to transport participants to the litter pickup area.

**Safety Vests** -- Participants must wear the ITD supplied safety vests during litter pickup.

**Shadow Vehicle** – A vehicle used to give advance notice of work taking place through the means of either additional signing mounted on the rear of the vehicle, flashing emergency lights or a flashing rotating beacon. Shadow vehicles, when used, should be parked in advance of the work taking place or be used to follow a moving operation at a distance to give additional protection to the workers. When one large vehicle (van or bus) is used to transport the volunteers it may be parked on the shoulder closest to the litter pickup where it can act as a shadow vehicle for additional protection of the participants. This would allow parking on the inside shoulder for Median pickup or the outside shoulder for litter pickup between the shoulder and the right-of-way fence. If used as a shadow vehicle it will be required to have safety flashers or a rotating flashing beacon in operation during the litter pickup and be parked as close as possible to the outside edge of the roadway shoulder. Supplemental signing mounted on the back of the shadow vehicle may also be used to give additional advance notice to the traveling public.

**Signing** -- Traffic control signs should be mounted on temporary stands and placed adjacent to the edge of the shoulder.

**Two Lane Two Way Roadways (Figure 1)**-- Traffic control signs should be placed on both sides of the roadway where litter pickup is taking place. Signing should be at least 500 feet in advance of each end of the litter pickup section for each direction of travel. The lower edge of the sign must be mounted a minimum of one foot (1') above the roadway surface.

**Multiple Lane Divided/Interstate (Figures 2 and 3)** -- Signing should be placed on both sides of the travel lanes a minimum of 1000 feet in advance of the litter pickup area. Signs must be mounted with the lower edge of the sign a minimum of six feet (6') above the roadway shoulder. If a shadow vehicle is used for litter pickup on Interstate roadways, consideration should be given to mounting supplemental signing on the back of the shadow vehicle that restates the “Roadside Litter Pickup” message.